



King County

INFORMATION SYSTEMS PROFESSIONAL IV PUBLIC HEALTH-SEATTLE & KING COUNTY ADMINISTRATIVE DIVISION/MIS SECTION

Hourly Rate Range: \$26.71 - \$33.86

Job Announcement No.: 02RM2868

OPEN: 10/14/02 CLOSE: Until filled

WHO MAY APPLY: This career service position is open to all qualified applicants.

WHERE TO APPLY: Required forms and materials **must** be sent to: **Employment Services, 999 3rd Avenue, Suite 1230, Seattle, WA 98104.** (Postmarks are NOT ACCEPTED.) Contact Patty Schwendeman at (206) 296-4362 for further inquiries. **PLEASE NOTE:** Applications not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED: A [King County application form, data sheet](#), resume and letter of interest detailing your background and describing how you meet or exceed the requirements are required.

WORK LOCATION: Wells Fargo Center, 999 Third Ave, Suite 680, Seattle, WA 98104

WORK SCHEDULE: This career service position is overtime eligible. It works a 40 hour work week; Monday through Friday; some rotating evenings and weekends.

PRIMARY JOB DUTIES INCLUDE:

- Participate in analysis of programming requests & project proposals received from Public Health divisions & recommend appropriate software solutions utilizing Public Health application standards.
- Translate customer business requirements into technical specifications, estimate resources and timelines to complete a project, conduct testing and end-user acceptance.
- Responsible for programming enhancements, maintenance & changes, including establishment of technical documentation of custom programming.
- Design, support, modify, maintain & deploy existing and new SQL Server and Access applications. This includes creation of procedures for operation of SQL and Access database and applications. Will work with development staff, client personnel and project administrators and other team members.
- Provide escalated support, problem resolution and mentoring to various customer groups.
- Act in a consultant role & provide expertise to other application developers in Public Health.
- Maintain, design & develop web-based applications.
- Troubleshoot & resolve database system hardware and software related issues.
- Prepare programming specifications & diagrams and develop coding logic flowcharts. Develop or revise computer programs requiring the knowledge of high level languages. Assist with system installations and participates in system requirement and design walk through sessions with business area customers.
- Apply techniques & methods used to analyze and translate user requirements into plans for system input, output, files, data dictionaries, controls and processing methods.
- Assist with project planning, design reviews, system testing & deliverables for clients. Will be expected to learn new technologies, to contribute as part of the team and to take responsibility for assignments and work efforts.

QUALIFICATIONS:

- Advanced Knowledge and demonstrated skills in database design methodologies, and in database and application security models and security design.
- Knowledge of and demonstrated skills in developing in Access 97 and 2000, MS SQL Server 7 and 2000 for enterprise class applications.
- Demonstrated ability to perform structured data processing design principles.
- Knowledge of and experience using stored procedures in MS SQL Server.
- Knowledge and demonstrated skills in utilizing Visual Basic to develop client/server applications.
- Demonstrated ability to utilize MS Visual development to track source code, revisions and versioning of applications.
- Knowledge and skills in using MS web development applications.
- Skill in developing Crystal Reports, including web-based Crystal Reports
- Knowledge of internet technologies
- Microsoft Certified Solution Developer is desired, but not required for this position.

NECESSARY SPECIAL REQUIREMENTS: Selected candidate will be required to undergo a thorough background investigation. A valid Washington State Drivers license or ability to travel within King County is required.

UNION MEMBERSHIP: Local #17

CLASS CODE: 8548 SEQUENCE NUMBER: 0829